

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 PABVIS1 200-000000-00 3411111 4 5
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 31 CAT 38

CON'T
01 L 60500001334 7080379 8010480 9
7 8 9 REPORT SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 It has been found that in the August 3, 1979 "Report On The Seismic Reanalyses Of
03 Safety Related Piping Systems For Beaver Valley, Unit 1, Rev. " it was stated that
04 no piping systems of six inches (6") or under had been analyzed using the SHOCK II
05 program. It was stated that these systems had been hand calculated. Since that
06 time, we have found that nine (9) problems have been run with SHOCK II. These
07 problems are now being reanalyzed using the NUPIPE program.

08 _____
7 8 9

09 Z Z 11 A 12 B 13 Z Z Z Z Z 14 Z 15 Z 16
7 8 9 SYSTEM CODE 11 CAUSE CODE 12 CAUSE SUBCODE 13 COMPONENT CODE 14 COMP. SUBCODE 15 VALVE SUBCODE 16

17 80 001 01 T 0
7 8 9 LER/RO REPORT NUMBER 21 EVENT YEAR 22 SEQUENTIAL REPORT NO. 23 OCCURRENCE CODE 24 REPORT TYPE 25 REVISION NO. 26

18 X 19 Z 20 0000 Y 23 N 24 A 25 Z 9 9 9 26
7 8 9 ACTION TAKEN 33 FUTURE ACTION 34 EFFECT ON PLAN 35 SHUTDOWN METHOD 36 HOURS 37 ATTACHMENT SUBMITTED 38 NPRO-4 FORM SUB. 39 PRIME COMP. SUPPLIER 40 COMPONENT MANUFACTURER 41

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 Original reports will be updated to discuss the results of the reanalyses of these
11 problems and will identify additional modifications should any be necessary. See
12 attached letter from Duquesne Light Company Director of Nuclear Operations.
13 _____
14 _____
7 8 9

15 E 28 090 29 N/A D 31 Duquesne engineer observation
7 8 9 FACILITY STATUS 10 % POWER 11 OTHER STATUS 12 METHOD OF DISCOVERY 13 DISCOVERY DESCRIPTION 14

16 Z 33 Z 34 N/A N/A
7 8 9 ACTIVITY CONTENT 10 RELEASED OF RELEASE 11 AMOUNT OF ACTIVITY 12 LOCATION OF RELEASE 13

17 000 37 Z 38 N/A
7 8 9 PERSONNEL EXPOSURES 10 NUMBER 11 TYPE 12 DESCRIPTION 13

18 000 40 N/A
7 8 9 PERSONNEL INJURIES 10 NUMBER 11 DESCRIPTION 12

19 Z 42 N/A
7 8 9 LOSS OF OR DAMAGE TO FACILITY 10 TYPE 11 DESCRIPTION 12

20 N 44 N/A
7 8 9 PUBLICITY 10 ISSUED 11 DESCRIPTION 12


NAME OF PREPARER J. A. Werling PHONE 412-643-1258

8001110 661

1742 041

NRC USE ONLY

68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



Duquesne Light

435 Sixth Avenue
Pittsburgh, Pa.
15219

(412) 456-6000

January 3, 1980

Director of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Attn: A. Schwencer, Chief
Operating Reactors Branch No. 1
Division of Operating Reactors
Washington, DC 20555

Reference: Beaver Valley Power Station, Unit No. 1
Docket No. 50-334
Seismic Reanalysis of Piping Systems

Gentlemen:

In our "Report on the Seismic Reanalyses of Safety Related Piping Systems for Beaver Valley, Unit No. 1", Revision 4, dated August 3, 1979, we stated that no piping systems of 6" or less in size had been analyzed using a SHOCK II subroutine as the run of record. We stated in this report that all piping runs of these sizes had been hand calculated.

We have determined that this statement was not entirely correct.

A total of nine computer problems have been found to exist for which the SHOCK II run is the run of record for some of the pipe supports included in these problems.

We are proceeding to reanalyze these problems using the NUPIPE computer program.

We will provide you with an update to the original report which will discuss the results of the reanalyses of these problems and will identify additional modifications, should any be determined to be necessary.

Sincerely,



J. J. Carey
Director of Nuclear Operations
Power Stations Department

JJC:krq

1742 042

dupe

8001110 539